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## ABSTRACT OF THE DISCLOSURE

A projector including a computer has: an internal storage device that stores therein a basic system, which is executed first by the computer on actuation of the projector, and a first control system that is activated through processing of the basic system to control operations of the projector; and a memory controller that reads information stored in a mobile memory. On actuation of the projector, the basic system reads information stored in a specific area of the mobile memory attached to the memory controller prior to activation of the first control system, identifies whether or not the information in the specific area is a specific piece of information, and, when the information in the specific area is identified as the specific piece of information, activates a second control system stored in the mobile memory, in place of the first control system. This arrangement enables the projector to utilize a new operating system.